

plural sets of data for respective ones of plural items of information, each one of said plural sets of data including an event indicative of a change of situation [relating to information handled by at least one information processing device of said plurality of information processing devices and other information processing devices of said plurality of information processing devices], identification data for identifying information to be transmitted in response to said event, and transmission destination data indicative of one of said plurality of information destination devices [a transmission destination of] to which a corresponding one of said plural items of information is to be transmitted;

detection means for detecting that [a content of] said event has occurred; and

transmission means for transmitting, via said transmission media, one of said plural items of information identified by said identification data corresponding to said [content of said] event detected by said detection means to one of said plurality of [an] information destination devices [processing device] that is designated by said transmission destination data corresponding to said event.

14. (Amended) The information transmission [processing] device as claimed in claim 11, wherein said event is a modification of at least one of said plural items of information [handled by said at least one information processing device].

17. (Amended) The information transmission [processing] device as claimed in claim 11, wherein said event is a transmission of data [information] from at least one of said plurality of [other] information destination [processing] devices to said [at least one] information transmission [processing] device [and said other information processing devices other than said at least one of said other information processing devices].

18. (Amended) The information processing device as claimed in claim 11, wherein said plural items of information [handled by said at least one information processing device] is information indicative of a current situation of a facility which contains plural parts and performs a predetermined process, and wherein one of said plurality of information destination devices to which one of said plural items of information is transmitted is [said information to be transmitted from said transmission means is transmitted to] a controller which uses said one of said plural items of information transmitted to control [and controls] the predetermined process of said facility.

20. (Amended) An information transmission [processing] method in an information transmission [processing] device interconnected via transmission media with a plurality of [other] information destination [processing] devices, said information transmission [processing] device including storage

means for storing plural items of information, [in a correlated manner with one another,] and plural sets of data for respective ones of said plural items of information, each one of said plural sets of data including an event indicative of a change of situation [relating to information handled by at least one information processing device of said plurality of information processing devices and other information processing devices of said plurality information processing devices], identification data for identifying information to be transmitted in response to said event, and transmission destination data indicative of one of said plurality of information destination devices [a transmission destination of] to which a corresponding one of said plural items of information is to be transmitted, said information transmission [processing] method comprising:

detecting that [a content of] said event has occurred; and

transmitting, via said transmission media, one of said plural items of information identified by said identification data corresponding to [said content of] said event detected by said detection means to one of said plurality of [an] information destination devices [processing device] that is designated by said transmission destination data corresponding to said event.

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22. (Amended) The information transmission [processing] method as claimed in claim 20, wherein said event is a transmission of information via said transmission media from

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at least one of said plurality of [other] information destination [processing] devices to said [at least one] information transmission [processing] device and wherein said transmitting step includes a step of transmitting information associated with said one of plural items information to be transmitted.

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23. (Amended) The information transmission [processing] method as claimed in claim 20, wherein said event is a modification of at least one of said plural items of information [handled by said at least one information processing device].

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27. (Amended) The information transmission [processing] method as claimed in claim 20, wherein said plural items of information [handled by said at least one information processing device] is information indicative of a current situation of a facility which contains plural parts and performs a predetermined process, and said transmission step includes a step of transmitting said one of said plural items of information to be transmitted [wherein said information to be transmitted from said transmission means is transmitted] to a controller which [uses said information transmitted and] controls the predetermined process of said facility.

Please add new claims 29-38 as follows:

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29. The information transmission device as claimed in claim 14, wherein said transmission means transmits a modified one of said plural items of information.

30. The information transmission device as claimed in claim 11, wherein said event elapses at predetermined time intervals.

Sub E6 E7
31. The information transmission method as claimed in claim 23, wherein said transmission step includes a step of transmitting a modified one of said plural items of information.

32. The information transmission method as claimed in claim 20, wherein said transmission step includes a step of transmitting a modified one of said plural items of information.

Sub E7 E5
33. A program product for causing when executed an information transmission device to transmit plural items of information via transmission media to a plurality of information destination devices,
wherein said information transmission device comprises:
storage means for storing said plural items of information, and plural sets of data for respective ones of said plural items of information, each one of said plural sets

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of data including an event indicative of a change of situation, identification data for identifying information to be transmitted in response to said event, and transmission destination data indicative of one of said plurality of information destination devices to which a corresponding one of said plural items of information is to be transmitted,

wherein said program product comprises:

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a detection process to detect whether said event has occurred, and

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a transmission process for transmitting, via said transmission media, one of said plural items of information identified by said identification data corresponding to said event detected to one of said plurality of information destination devices that is designated by said transmission destination data corresponding to said event.

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34. The program product as claimed in claim 33, wherein said event is a modification of at least one of said plural items of information.

35. The program product as claimed in claim 34, wherein said transmission process includes a process of transmitting a modified one of said plural items of information.

36. The program product as claimed in claim 33, wherein said transmission process includes a process of transmitting a modified one of said plural items of information.